

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/012312

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 F16C3/035 F16D3/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 F16C F16D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 1 373 752 A (GLAENZER SPICER SOCIETE ANONYME) 2 October 1964 (1964-10-02) page 1, column 2, line 26 - page 2, column 1, line 28	1-8, 10-15
A	figures 1-3	9,16,17
X	DE 39 40 488 A1 (INA WAEZLAGER SCHAEFFLER KG, 8522 HERZOGENAUACH, DE) 13 June 1991 (1991-06-13) the whole document	1-3,5,8, 10-12,15
X	DE 25 32 661 A1 (JEAN WALTERSCHEID GMBH; JEAN WALTERSCHEID GMBH, 5204 LOHMAR) 27 January 1977 (1977-01-27) page 6; figures 1,2	1-7, 10-12



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

* & * document member of the same patent family

Date of the actual completion of the international search

22 June 2005

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06/07/2005

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Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
FR 1373752	A	02-10-1964	NONE
DE 3940488	A1	13-06-1991	NONE
DE 2532661	A1	27-01-1977	BR 7604724 A 02-08-1977
		CS 184797 B2 15-09-1978	
		ES 447438 A1 01-07-1977	
		FR 2319049 A1 18-02-1977	
		GB 1538546 A 24-01-1979	
		PL 108991 B1 31-05-1980	
		US 4103514 A 01-08-1978	